

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 5900 | 600/300 600/301 600/545 600/544 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/20 10:53 |
| L8 | 36 | predict near seizure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/20 11:03 |
| L9 | 2 | predict near seizure and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/20 11:04 |
| L10 | 2468 | signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/20 11:04 |
| L11 | 271 | signal profile and optimization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/20 11:04 |
| L12 | 132 | signal profile and optimization and predict\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/20 11:10 |
| L13 | 3 | signal profile and optimization and predict\$4 and signal and channel and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/20 11:11 |
| S1 | 2 | optimization and analyze and multidimensional and phase space representation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:22 |
| S2 | 2 | optimization and analyze and phase space representation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:02 |
| S3 | 116 | optimization and analyze and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:02 |

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| S4 | 36 | optimization and analyze and phase space and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:04 |
| S5 | 25 | 600/44 or 600/45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:04 |
| S6 | 926 | 600/544 or 600/545 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:05 |
| S7 | 815 | 600/544 or 600/545 and optimization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:05 |
| S8 | 809 | 600/544 or 600/545 and optimization and phase space and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:05 |
| S9 | 809 | 600/544 or 600/545 and optimization and phase space and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:06 |
| S10 | 809 | 600/544 or 600/545 and optimization and phase space representation and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:26 |
| S11 | 0 | 600/544 and optimization and phase space representation and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:26 |
| S12 | 0 | 600/545 and optimization and phase space representation and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:27 |
| S13 | 90 | S6 and optimization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:27 |

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| S14 | 9 | S6 and optimization and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:32 |
| S15 | 5 | S6 and optimization and phase space and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:33 |
| S16 | 59 | S6 and optimization and predic\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:39 |
| S17 | 8 | S6 and optimization and predic\$6 and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:40 |
| S18 | 12 | S6 and optimization and predic\$6 and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/17 15:41 |
| S19 | 0 | seizure (warning or prediction) and spacio-temporal response | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 06:48 |
| S20 | 76 | seizure (warning or prediction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 06:48 |
| S21 | 7 | seizure (warning or prediction) and phase space representation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 06:53 |
| S22 | 31 | spatio temporal response | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 07:58 |
| S23 | 0 | multidimensional and spatial location and phase space representation and signal profile and rate of divergence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 07:59 |

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| S24 | 14647 | multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:00 |
| S25 | 326 | multidimensional and spatial location | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:00 |
| S26 | 4 | multidimensional and spatial location and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:01 |
| S27 | 3 | multidimensional and spatial location and phase space and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:03 |
| S28 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:03 |
| S29 | 0 | multidimensional and spatial location and phase space and signal profile and signal profile and rate of divergence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:03 |
| S30 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:04 |
| S31 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:04 |
| S32 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:35 |
| S33 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 08:39 |

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| S34 | 2 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value and disentrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 09:58 |
| S35 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 11:06 |
| S36 | 2 | disentrainment threshold and seizure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 09:58 |
| S37 | 10 | disentrainment and seizure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 10:31 |
| S38 | 1 | disentrainment threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 10:32 |
| S39 | 2 | disentrainment threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 10:50 |
| S40 | 271 | disentrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 11:04 |
| S41 | 0 | disentrainment value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 10:57 |
| S42 | 99 | non\$chaotic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 11:05 |
| S43 | 0 | non\$chaotic event | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 11:05 |

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| S44 | 25 | non\$chaotic and event | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 11:05 |
| S45 | 1 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value and entrainment and non\$chaotic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 15:22 |
| S46 | 2 | disentrainment threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 15:22 |
| S47 | 271 | disentrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 15:41 |
| S48 | 4 | disentrainment and threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 15:24 |
| S49 | 76 | disentrainment and value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/18 15:42 |
| S50 | 11 | disentrainment with value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 15:03 |
| S51 | 2 | optimization and analyze and multidimensional and phase space representation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S52 | 2 | optimization and analyze and phase space representation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S53 | 116 | optimization and analyze and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |

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| S54 | 36 | optimization and analyze and phase space and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S55 | 25 | 600/44 or 600/45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S56 | 931 | 600/544 or 600/545 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S57 | 820 | 600/544 or 600/545 and optimization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S58 | 813 | 600/544 or 600/545 and optimization and phase space and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S59 | 813 | 600/544 or 600/545 and optimization and phase space and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S60 | 813 | 600/544 or 600/545 and optimization and phase space representation and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S61 | 0 | 600/544 and optimization and phase space representation and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S62 | 0 | 600/545 and optimization and phase space representation and multidimensional and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S63 | 91 | S56 and optimization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |

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| S64 | 9 | S56 and optimization and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S65 | 5 | S56 and optimization and phase space and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S66 | 60 | S56 and optimization and predic\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S67 | 8 | S56 and optimization and predic\$6 and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S68 | 12 | S56 and optimization and predic\$6 and multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S69 | 0 | seizure (warning or prediction) and spacio-temporal response | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S70 | 76 | seizure (warning or prediction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S71 | 7 | seizure (warning or prediction) and phase space representation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S72 | 31 | spatio temporal response | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S73 | 0 | multidimensional and spatial location and phase space representation and signal profile and rate of divergence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |

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| S74 | 14647 | multidimensional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S75 | 326 | multidimensional and spatial location | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S76 | 4 | multidimensional and spatial location and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S77 | 3 | multidimensional and spatial location and phase space and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S78 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S79 | 0 | multidimensional and spatial location and phase space and signal profile and signal profile and rate of divergence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S80 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S81 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S82 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S83 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |

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| S84 | 2 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value and disentrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S85 | 3 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S86 | 2 | disentrainment threshold and seizure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S87 | 10 | disentrainment and seizure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S88 | 1 | disentrainment threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S89 | 2 | disentrainment threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S90 | 0 | disentrainment value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S91 | 271 | disentrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S92 | 99 | non\$chaotic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S93 | 0 | non\$chaotic event | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |

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| S94 | 25 | non\$chaotic and event | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S95 | 1 | multidimensional and spatial location and phase space and signal profile and signal profile and rate divergence and predictor and threshold value and entrainment and non\$chaotic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S96 | 2 | disentrainment threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S97 | 4 | disentrainment and threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S98 | 271 | disentrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S99 | 76 | disentrainment and value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S10 0 | 11 | disentrainment with value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 14:47 |
| S10 1 | 8 | disentrainment with measur\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 15:05 |
| S10 2 | 22 | "5365939" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 15:05 |
| S10 3 | 2 | "5365939".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 15:06 |

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| S10 4 | 2 | "5365939".pn. and disenfranchisement | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 15:44 |
| S10 5 | 13 | "6304775" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 15:58 |
| S10 6 | 3 | "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:30 |
| S10 7 | 2 | 10/648354 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:00 |
| S10 8 | 2 | 10/648354 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:31 |
| S10 9 | 2057 | Sackellares or Iasemidis or Shiao or Linda Dance or L dance or dance.au. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:47 |
| S11 0 | 21 | Sackellares.au. or Iasemidis.au. or Shiao.au. or Linda Dance or L dance or dance.au. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:52 |
| S11 1 | 4 | ((JAMES) near2 (SACKELLARES)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/19 16:50 |
| S11 2 | 3 | ((LEONIDAS) near2 (IASEMIDIS)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/19 16:51 |
| S11 3 | 2 | ((DENG-SHAN) near2 (SHIAU)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/19 16:51 |
| S11 4 | 2 | ((LINDA) near2 (DANCE)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/19 16:51 |
| S11 5 | 1322 | Sackellares.inv. or Iasemidis.inv. or Shiao.inv. or Linda Dance or L dance or dance.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:52 |

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| S11 6 | 268 | Sackellares.inv. or Iasemidis.inv. or Linda Dance or L dance or dance.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 16:53 |
| S11 7 | 254 | Sackellares.inv. or Iasemidis.inv. or Linda Dance or L dance.inv. or dance.inv. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 17:01 |
| S11 8 | 1 | predictor and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 17:07 |
| S11 9 | 0 | state dynamicsand "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 17:08 |
| S12 0 | 2 | state dynamics and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:30 |
| S12 1 | 0 | us00/25629 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:30 |
| S12 2 | 0 | 2000/25629 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:30 |
| S12 3 | 182 | "25629" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:31 |
| S12 4 | 2 | "25629" and seizure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:31 |
| S12 5 | 0 | "09400982" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:36 |

EAST Search History

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| S12 6 | 1 | 09/400982 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:36 |
| S12 7 | 0 | US2000/25629 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 18:37 |
| S12 8 | 0 | pct/us00/25629.pct. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 19:53 |
| S12 9 | 7 | "5938689".pn. or "599868".pn. or "5815413".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 19:55 |
| S13 0 | 2 | "5815413".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 19:56 |
| S13 1 | 0 | S129 and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 19:57 |
| S13 2 | 1 | S129 and (phase space or divergence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/19 19:58 |
| S13 3 | 6 | (US-20040122335-\$ or US-20040127810-\$).did. or (US-5815413-\$ or US-6304775-\$).did. or (WO-2004036804-\$). did. or (US-6304775-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/07/20 06:35 |
| S13 4 | 2 | S133 and entrainment level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 06:35 |
| S13 5 | 4 | S133 and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 07:18 |

EAST Search History

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| S13 6 | 3 | S133 and Lyapunov | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 07:42 |
| S13 7 | 2 | S133 and entrainment transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 07:43 |
| S13 8 | 3 | S133 and entrainment and transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 07:43 |
| S13 9 | 0 | "5815413".pn. and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 08:29 |
| S14 0 | 1 | "5815413".pn. and phase space | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 08:29 |
| S14 1 | 6 | (US-20040127810-\$ or US-20040122335-\$).did. or (US-6304775-\$ or US-5815413-\$).did. or (WO-2004036804-\$). did. or (US-6304775-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/07/20 08:35 |
| S14 2 | 3 | S141 and time window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 13:00 |
| S14 3 | 76 | seizure prediction or seizure warning | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 13:37 |
| S14 4 | 12 | (seizure prediction or seizure warning) and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 10:51 |
| S14 5 | 22 | (seizure prediction or seizure warning) and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 11:12 |

EAST Search History

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| S14 6 | 0 | "6304775.pn" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 11:12 |
| S14 7 | 3 | "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 11:12 |
| S14 8 | 19 | ("3850161" "3863625" "4987680" "5082861" "5292772" "5311876" "5349962" "5743860" "5815413" "5857978" "5938689" "5995868").PN. OR ("6304775").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/20 11:13 |
| S14 9 | 4 | S141 and apparatus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 13:00 |
| S15 0 | 57 | seizure prediction or seizure warning and threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 13:39 |
| S15 1 | 35 | (seizure prediction or seizure warning) and threshold value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 14:03 |
| S15 2 | 12 | (seizure prediction or seizure warning) and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 15:26 |
| S15 3 | 1 | 2001wo-us21067.ap,prai. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/20 15:29 |
| S15 4 | 1 | 2001wo-us21067.ap,prai. | DERWENT | ADJ | ON | 2006/07/20 15:29 |
| S15 5 | 1 | 2000wo-us25629.ap,prai. | DERWENT | ADJ | ON | 2006/07/21 06:41 |
| S15 6 | 1 | 2000wo-us25629.ap,prai. and signal profile | DERWENT | ADJ | ON | 2006/07/21 06:49 |
| S15 7 | 1 | "6304775".pn. and signal profile | DERWENT | ADJ | ON | 2006/07/21 07:03 |
| S15 8 | 2 | "6304775".pn. and signal profile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 10:54 |

EAST Search History

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| S15 9 | 3 | "600486".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 10:54 |
| S16 0 | 0 | "4779626.pn" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 10:54 |
| S16 1 | 2 | "4779626".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 10:58 |
| S16 2 | 2 | "4957853".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 10:58 |
| S16 3 | 2 | "5957853".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:26 |
| S16 4 | 1203 | claxton | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 11:02 |
| S16 5 | 643 | nasser.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 11:03 |
| S16 6 | 1 | nasser.xa. and claxton | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 11:05 |
| S16 7 | 1 | 10/755071 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 11:07 |
| S16 8 | 2 | "5111826".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 12:51 |

EAST Search History

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| S169 | 1 | entrainment and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:01 |
| S170 | 1 | following seizure and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:07 |
| S171 | 0 | entrainment transition event and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:07 |
| S172 | 0 | entrainment transition and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:08 |
| S173 | 0 | entrainment event and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:08 |
| S174 | 1 | entrainment and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:11 |
| S175 | 1 | transition and "6304775".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:11 |
| S176 | 655 | 600/486 or 600/488 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/21 13:26 |
| S177 | 2 | 10/648354 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:23 |
| S178 | 0 | 10/648354 and "342" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:23 |

EAST Search History

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| S17 9 | 0 | 10/648354 and "371" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:23 |
| S18 0 | 0 | 10/648354 and "369" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:24 |
| S18 1 | 1 | 10/648354 and "367" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:24 |
| S18 2 | 0 | 10/648354 and "375" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:24 |
| S18 3 | 0 | 10/648354 and "393" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 13:24 |
| S18 4 | 1 | 2001WO-US25629.ap,prai. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 14:04 |
| S18 5 | 1 | 2001WO-US25629.ap,prai. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/24 14:05 |
| S18 6 | 6 | (US-20040122335-\$ or US-20040127810-\$).did. or (US-6304775-\$ or US-5815413-\$).did. or (WO-2004036804-\$). did. or (US-6304775-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:39 |
| S18 7 | 1599 | electrodes and prediction and baseline | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:39 |
| S18 8 | 0 | S186 and S187 | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:39 |
| S18 9 | 3 | S186 and electrodes | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:40 |
| S19 0 | 6 | S186 and predict\$ | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:40 |

EAST Search History

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| S19 1 | 0 | S186 and baseline | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:40 |
| S19 2 | 6 | S186 and seizure | US-PGPUB; USPAT; EPO; DERWENT | ADJ | ON | 2006/08/25 11:40 |
| S19 3 | 3 | 10/648354 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 10:44 |
| S19 4 | 3 | 10/648354 and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 11:16 |
| S19 5 | 1 | "6304775".pn. and predictor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 11:25 |
| S19 6 | 1 | "6304775".pn. and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 12:04 |
| S19 7 | 0 | "6304775".pn. and choos\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 12:15 |
| S19 8 | 6 | "5938689".pn. or "5995868".pn. or "5815413".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 12:16 |
| S19 9 | 4 | "5938689".pn. or "5995868".pn. or "5815413".pn. and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 12:17 |
| S20 0 | 1 | ("5938689".pn. or "5995868".pn. or "5815413".pn.) and entrainment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/16 12:17 |
| S20 1 | 20 | ("3850161" "3863625" "4987680" "5082861" "5292772" "5311876" "5349962" "5743860" "5815413" "5857978" "5938689" "5995868").PN. OR ("6304775").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/16 12:26 |
| S20 2 | 1 | "20040260229" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/16 12:27 |

EAST Search History

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| S20 3 | 1 | "20050119602" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/16 12:42 |
| S20 4 | 1 | "20040087863" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/16 12:43 |
| S20 5 | 1 | "5795307".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/04/16 12:44 |